

**SOURCE QUALIFICATION REQUIREMENTS**  
(PL 98-525, SECTION 2319)

STOCK NR (NSN): 1620-00-604-6327  
NOUN: Retainer, Landing Gear

PART NUMBER (P/N): 3-80735-2  
AIRCRAFT: B-52

**SECTION C**

**QUALIFICATION REQUIREMENTS THAT MUST BE SATISFIED TO BECOME A QUALIFIED SOURCE**

1. Because of the need for uninterrupted item support to military aircraft systems and in keeping with the requirements of PL 98-525, the current acquisition need not and generally will not be delayed to provide an offerer an opportunity to qualify. Normal acquisition practices at OO-ALC should preclude the denial of opportunity to any interested offerer.

2. The offerer must provide a pre-contract award qualification article, which meets the requirements of the engineering drawings, material specifications, and process specifications. However, successful completion of the qualification testing does not guarantee any contract award. If the offeror is deemed qualified and awarded the contract, a post-contract award first article exhibit may be required to verify production capability.

3. The required materials will be procured from a qualified source and will meet the requirements of their respective specifications. The offerer will assure that the material supplier has accomplished this and will submit certified documentation of accomplishment of the above requirements to the purchaser along with the pre-contract award qualification article.

4. The qualification article shall demonstrate full compatibility and comparability with existing parts, and once submitted, will be subjected to such testing as deemed necessary by the government, to insure the article meets all dimensional, processing, and functional requirements. Such testing may result in the destruction of the article. Following completion of necessary testing and evaluation, the article, no matter what its condition, shall be returned to the contractor or disposed of at his discretion and direction, whether it was found acceptable or not.

5. Form verification: The Government's Quality Verification Center will verify compliance with dimensional data requirements. Material and process compliance will also be verified as required.

6. Fit/function verification: Existing components and Government test stands/fixtures will be utilized to verify physical interface and functional performance of articles.

7. Testing for material and process compliance

- |                       |             |
|-----------------------|-------------|
| (a) Material analysis | (d) Plating |
| (b) Heat treat        | (e) Finish  |
| (c) Grinding          | (f) Other   |

8. Remarks:

- a. Organic verification capabilities exist at OO-ALC.
- b. Test requirements outside organic capabilities will be contracted out to independent laboratories.

9. The estimated cost of government testing and evaluation is \$1500.00

10. Maximum time for testing of the qualification article will not exceed 30 days from receipt at testing agency.

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**SECTION D**

**QUALIFICATION WAIVER REQUIREMENTS.**

1. An offerer who has had previous experience in the manufacture and qualification of items, which can be correlated with this product, may apply to the design control authority at OO-ALC for a waiver of the above stated qualification requirements.

a. The qualification waiver criteria utilized by the design control authority to perform a qualification analysis are available upon request. The qualification waiver criteria may be used as a guide in preparing the offerer's written input to the design control authority.

b. The burden of proof for written inputs is on the offerer. The design control authority will not pursue authenticity verification of claims made by the offerer of product manufacturing experience with other Government or non-Government agencies. Unsubstantiated claims will not be considered in the waiver analysis process.

c. This waiver will be granted if and only if the design control authority (ENFLGHEL) can establish the qualifications of the offerer through the evaluation of written inputs from the offerer or from previous knowledge of the offerer's capabilities or from previous experience with the offerer on similar item acquisitions. If there is any doubt about the offerer's capability, the offerer will be required to submit a pre-qualification article. There is no guarantee of qualification by similarity. ENFLGHEL reserves the right to require a pre-qualification article of all offerers.

2. The current acquisition need not and will not be delayed in order to provide an offerer with an opportunity to meet the requirements for qualification waiver.

3. Maximum time for approval of qualification by similarity will not exceed 15 days.

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please NO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. <b>0001</b>	B. EXHIBIT <b>A</b>	C. CATEGORY TDP 0    TM 0    OTHER	
D. SYSTEM/ITEM <b>First Article</b>	E. CONTRACT/PR NO.	F. CONTRACTOR	
G. PREPARED BY <b>Dena Woodling</b>	H. DATE <b>30 JUN 2005</b>	I. APPROVED BY <b>Louis Hogge</b>	J. DATE <b>30 JUN 2005</b>

1. DATA ITEM NO. <b>A001</b>	2. TITLE OF DATA ITEM <b>TEST/INSPECTION REPORTS</b>		3. SUBTITLE <b>GOVERNMENT TESTING</b>	
4. AUTHORITY (Data Acquisition Document No.) <b>DI-NDTI-80809B/T</b>		5. CONTRACT REFERENCE		6. REQUIRING OFFICE <b>MSUG/GBMLA</b>
7. DD 250 REQ <b>Y</b>	9. DIST STATEMENT REQUIRED <b>A</b>	10. FREQUENCY <b>1TIME</b>	12. DATE OF FIRST SUBMISSION <b>00 0000</b>	14. DISTRIBUTION
8. APP CODE		11. AS OF DATE <b>00 0000</b>	DATE OF SUBSEQUENT SUBMISSION <b>00 0000</b>	a. ADDRESSEE    b. COPIES
				Ship To Code    Draft    Final Reg    Final Rep
				16. TOTAL
				<b>OO-ALC/MADLV SEE BELOW</b>
18. REMARKS				

**ADDRESSEE:**

(1 EACH REG. COPY)  
309 MXSG/MXRILV  
BLDG 100, BAY D  
HILL AFB UT 84056-5205

(1 EACH REG. COPY)  
84 MSUG/GBMLBF  
BLDG 1223  
6071 GUM LN  
HILL AFB UT 84056

1. BLOCK 4: Contractor format acceptable. Paragraph 10.2.3.3 of DI-NDTI-80809B is clarified as follows:

a. All dimensions and tolerances specified on the manufacturing data shall be listed in one column with the actual corresponding reading obtained from the inspection of the part listed in another column.

b. Materials utilized in the manufacture of "First Article" item shall be identified and certified along with a copy of material purchase requests as conforming to applicable data requirements.

c. Material processing, including finish requirements (plating, heat treatment, welding, inspecting, anodize, painting, etc.) utilized in the manufacture of "First Article" item shall be identified and certified as conforming to applicable requirements. A copy of the purchase order certifying the process accomplished at other than contractor facility shall be included.

d. Other requirements as called out on Engineering Data Requirements (OO-ALC FORM 462).

2. BLOCK 9 DISTRIBUTION STATEMENT B: Distribution authorized to U.S. Government Agencies only. Reason: Test and Evaluation. Date of determination: 28 June 2005. Other Requests for this document shall be referred to: 84 MSUG/GBMLSC.

3. BLOCKS 10, 11, 12, 13: Report to assist in "First Article" testing by the Air Force shall be submitted concurrently with the "First Article" item.

FOB DESTINATION

TABLE 1

17. PRICE GROUP	18. ESTIMATED TOTAL PRICE



REV:	<b>ENGINEERING DATA REQUIREMENTS</b> (ATTACHMENT "A")	
NOTE: MILITARY SPECIFICATIONS I/STANDARDS WILL NOT BE FURNISHED IN THE BID SET.		
1. THE FOLLOWING INSTRUCTIONS ARE FURNISHED FOR THE MANUFACTURE OF  BEARING UPPER OLEO STRUT ASSEMBLY, MAIN GEAR		
2. PART NUMBER  3-80735-2	3. NATIONAL STOCK NUMBER  1620-00-604-6327	
4. THE FOLLOWING SPECIFICATIONS/STANDARDS, ETC., WILL BE USED IN LIEU OF THE DATA INDICATED. THE SUPERSEDED DATA WILL NOT BE FURNISHED UNLESS SO INDICATED.		
5. IDENTIFICATION AND MARKING PER MIL-STD-130 IN LIEU OF BAC 5307.		
6. FINISH: NO FINISH IS REQUIRED IN LIEU OF F-6.10 AS NOTED ON DRAWING.		
7. THE FOLLOWING ARE NOT REQUIRED FOR MANUFACTURE: BAC 5601, BAC 5602, BAC 5004, BACD 2041 AND D2-5000.		
8. FOR PART STORAGE, MIL-B-131 HAS BEEN SUPERSEDED BY MIL-PRF-131.		
9. MATERIAL: USE "FRANKLIN FIBRE-LAMITEX", GRADE "LE", IN LIEU OF SYNTHANE ROLLED TUBING, GRADE LE-6. MATERIAL WILL BE STABILIZED FOR CLOSE TOLERANCE BEARINGS.  ADDRESS: FRANKLIN FIBRE-LAMITEX CORPORATION 903 E 13TH ST P.O. BOX 1768 WILMINGTON, DELAWARE 19899 PHONE: 302-652-3621		
10. ALL DIMENSIONS TO BE MEASURED WITH THE BEARINGS STABLIZED AT 65° TO 70° F.		
11. OO-ALC/LGHLE SYSTEM ENGINEERING RETAINS ALL RIGHTS TO REVIEW AND ACCEPT MATERIAL REVIEW BOARD (MRB'S) DISPOSITIONS PRIOR TO SHIPMENT OF DISCREPANT ITEM. ALL DEVIATIONS, MINOR AND MAJOR, FROM THE ENGINEERING DRAWING PACKAGE SHALL BE SUBMITTED TO MRB DISPOSITION.		
12. PRIOR TO CONTRACT AWARD, THE CONTRACTOR SHALL CERTIFY TO THE GOVERNMENT IN WRITING FULL COMPLIANCE WITH MANUALS, SPECIFICATIONS, AND STANDARDS CALLED OUT AND REQUIRED FOR THE MANUFACTURE OF THIS CONTRACTED LANDING GEAR COMPONENT/ASSEMBLY. CONTRACTOR IS RESPONSIBLE TO COMPLETELY SEARCH THESE MANUALS, SPECIFICATIONS, AND STANDARDS AND FULLY UNDERSTAND THE REQUIREMENTS NECESSARY TO MANUFACTURE LANDING GEAR COMPONENTS. ANY QUESTIONS CAN BE FORWARDED TO OO-ALC/LGHLE.		
PREPARED BY  CAROL HYER	SYMBOL  LGMPM	DATE  20041207